

10/502244

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
14 August 2003 (14.08.2003)

PCT

(10) International Publication Number
WO 03/066097 A2(51) International Patent Classification⁷: **A61K 39/395**(21) International Application Number: **PCT/EP03/01229**

(22) International Filing Date: 7 February 2003 (07.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

02075544.3	8 February 2002 (08.02.2002)	EP
02077742.1	9 July 2002 (09.07.2002)	EP
03100148.0	24 January 2003 (24.01.2003)	EP

(71) Applicants (*for all designated States except US*):
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW [BE/BE]; Rijvisschestraat 120, B-9052 Zwijnaarde (BE). **D. COLLEN RESEARCH FOUNDATION VZW** [BE/BE]; Onderwijs & Navorsing, Campus Gasthuisberg, K.U. Leuven, Herestraat 49, B-3000 Leuven (BE).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **CARMELIET, Peter** [BE/BE]; Sappelenbos 10, B-3052 Blanden (BE). **MOONS, Lieve** [BE/BE]; Beningsstraat 25, B-2230 Herselt (BE).

(74) Agent: **BRANTS, Johan, Philippe, Emile**; De Clercq, Brants & Partners cv, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A NOVEL TARGET TO INHIBIT ANGIOGENESIS

(57) Abstract: The invention relates to the field of angiogenesis. In particular the invention relates to the use of molecules binding to prominin-1 that can be used for the manufacture of a medicament to prevent pathological angiogenesis.

WO 03/066097 A2